

Table 1: Significance table.

	DLSSee	DLSSemu	DLSSetau	DLSSmumu	DLSSmutau	DLSSstautau
QCD <sub>Pt15</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub>Pt30</sub>	6195 +- 1549	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub>Pt80</sub>	3582 +- 186.5	0 +- 0	145.6 +- 37.6	0 +- 0	0 +- 0	0 +- 0
QCD <sub>Pt170</sub>	2201 +- 24.51	0.819 +- 0.4729	96.1 +- 5.122	0.546 +- 0.3861	0 +- 0	0.546 +- 0.3861
QCD <sub>Pt300</sub>	430.4 +- 2.362	0.5958 +- 0.08785	10.82 +- 0.3743	0.05181 +- 0.02591	0.02591 +- 0.01832	0.07772 +- 0.03173
QCD <sub>Pt470</sub>	61.96 +- 0.292	0.09221 +- 0.01127	1.098 +- 0.03888	0.002753 +- 0.001946	0 +- 0	0.001376 +- 0.001376
QCD <sub>Pt800</sub>	2.642 +- 0.009467	0.00363 +- 0.0003509	0.05007 +- 0.001303	0.0002035 +- 8.309e-05	0.0001018 +- 5.875e-05	6.784e-05 +- 4.797e-05
QCD <sub>Pt1400</sub>	0.01843 +- 7.688e-05	1.122e-05 +- 1.896e-06	0.0004257 +- 1.168e-05	1.282e-06 +- 6.411e-07	0 +- 0	2.244e-06 +- 8.481e-07
TTbar <sub>temp</sub>	31.63 +- 0.3485	0 +- 0	6.91 +- 0.1629	0 +- 0	0 +- 0	0.06143 +- 0.01536
WJets <sub>temp</sub>	14.95 +- 1.102	0 +- 0	7.476 +- 0.7795	0 +- 0	0 +- 0	0.1625 +- 0.1149
ZJets <sub>temp</sub>	1.048 +- 0.2802	0 +- 0	1.048 +- 0.2802	0 +- 0	0 +- 0	0 +- 0
ww <sub>pat1</sub>	0.2929 +- 0.04751	0 +- 0	0.1156 +- 0.02985	0 +- 0	0 +- 0	0 +- 0
wz <sub>pat1</sub>	0.1264 +- 0.0195	0 +- 0	0.05417 +- 0.01277	0 +- 0	0 +- 0	0 +- 0
zz <sub>pat1</sub>	0.04416 +- 0.006657	0 +- 0	0.009032 +- 0.003011	0 +- 0	0 +- 0	0 +- 0
LM2 <sub>temp</sub>	0.8386 +- 0.009484	0.0002145 +- 0.0001517	0.4322 +- 0.006809	0 +- 0	0 +- 0	0.01909 +- 0.001431
Significancy	0.007494	0.0001745	0.02634	0	0	0.02072
QCD Significancy	0.007508	0.0001745	0.02714	0	0	0.02415